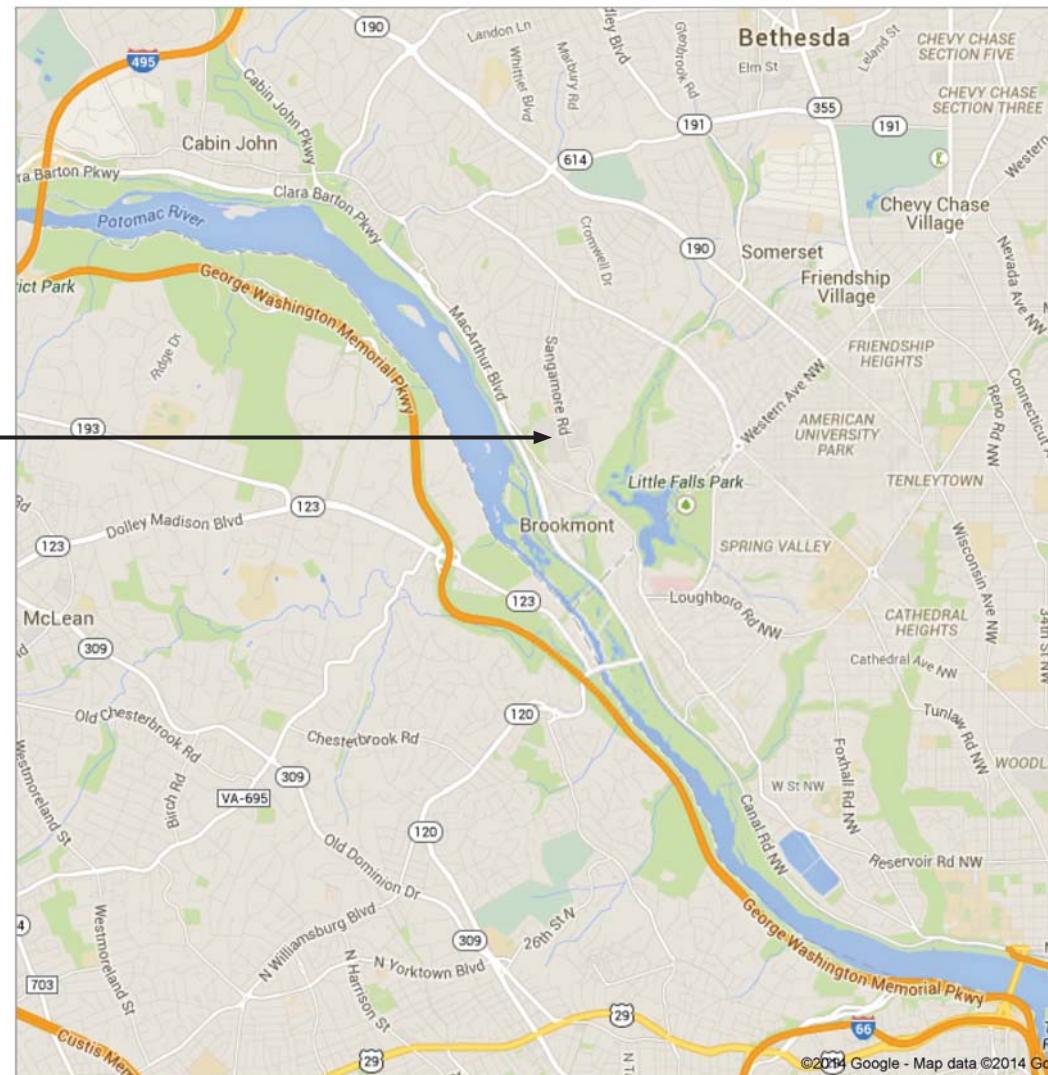
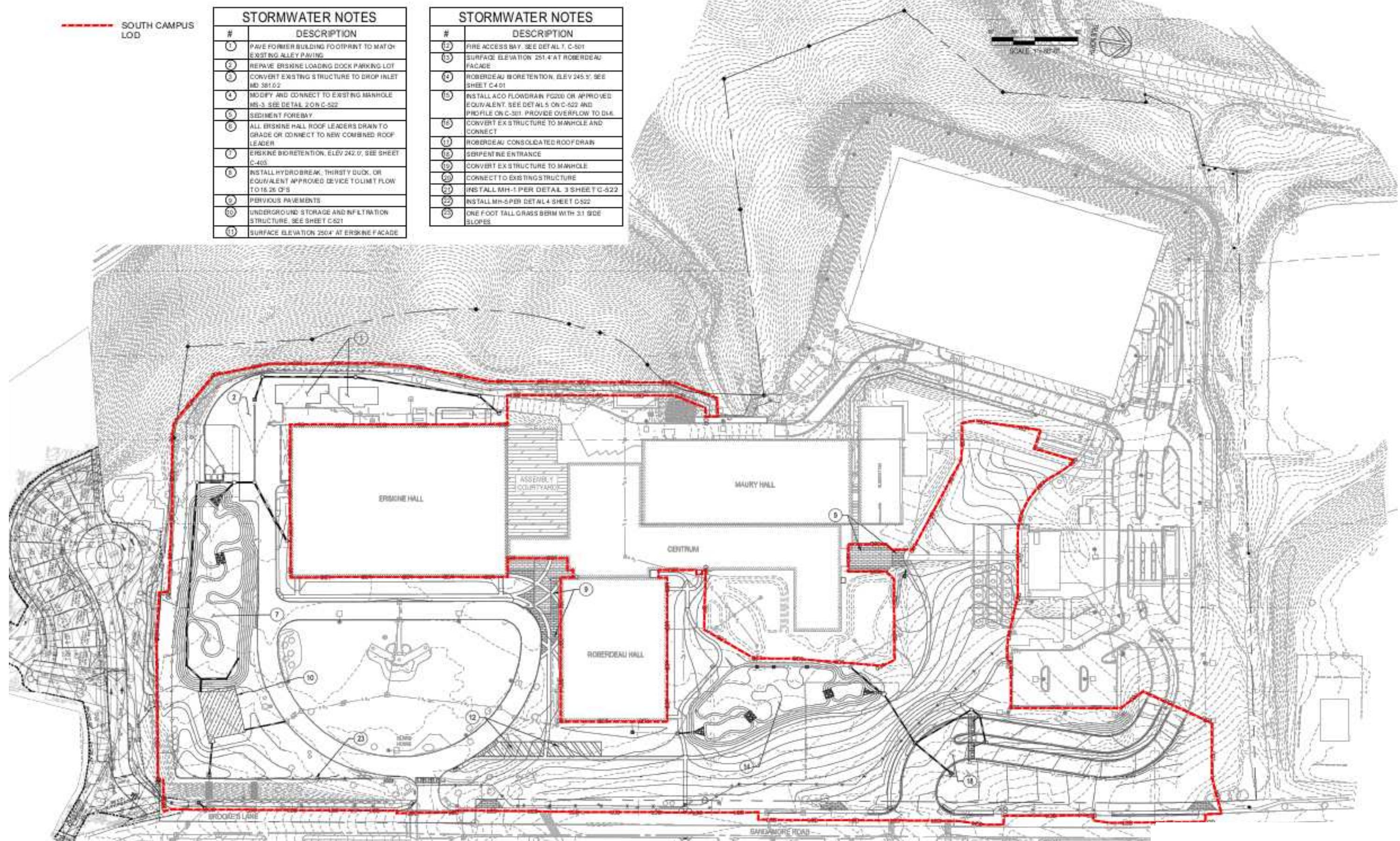




Original image from previous campus approvals  
as modified for final MSD submittal 10-30-15

**SITE**

- G1 COVER
- G2 INDEX & VICINITY MAP
- C1 CAMPUS SITE PLAN
- L1 CAMPUS LANDSCAPE CONCEPT PLAN
- L2 PRE-SOUTH CAMPUS LANDSCAPE PLANTINGS
- L3 INTEGRATED LANDSCAPE DESIGN CONCEPT
- L4 SITE PLAN PLANTING DIAGRAM
- L5 PERSPECTIVE 1 "VIEW FROM SANGAMORE ROAD AND INTERPRETATIVE OPPORTUNITIES"
- L6 SECTION/PERSPECTIVE 2 "VIEW FROM SANGAMORE ROAD"
- L7 LANDSCAPE DESIGN - BIORETENTION PLANTINGS

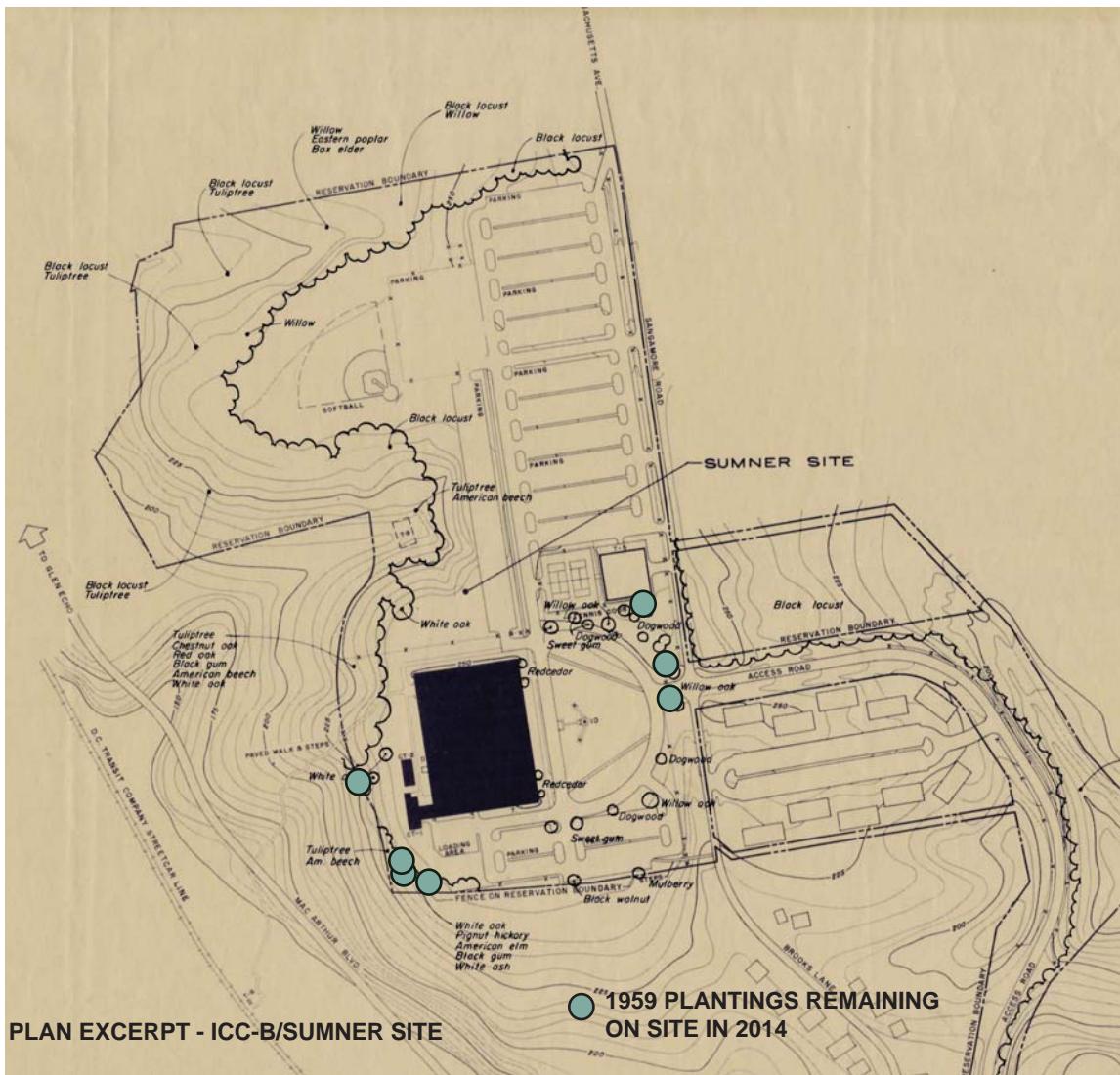


Campus Site Plan

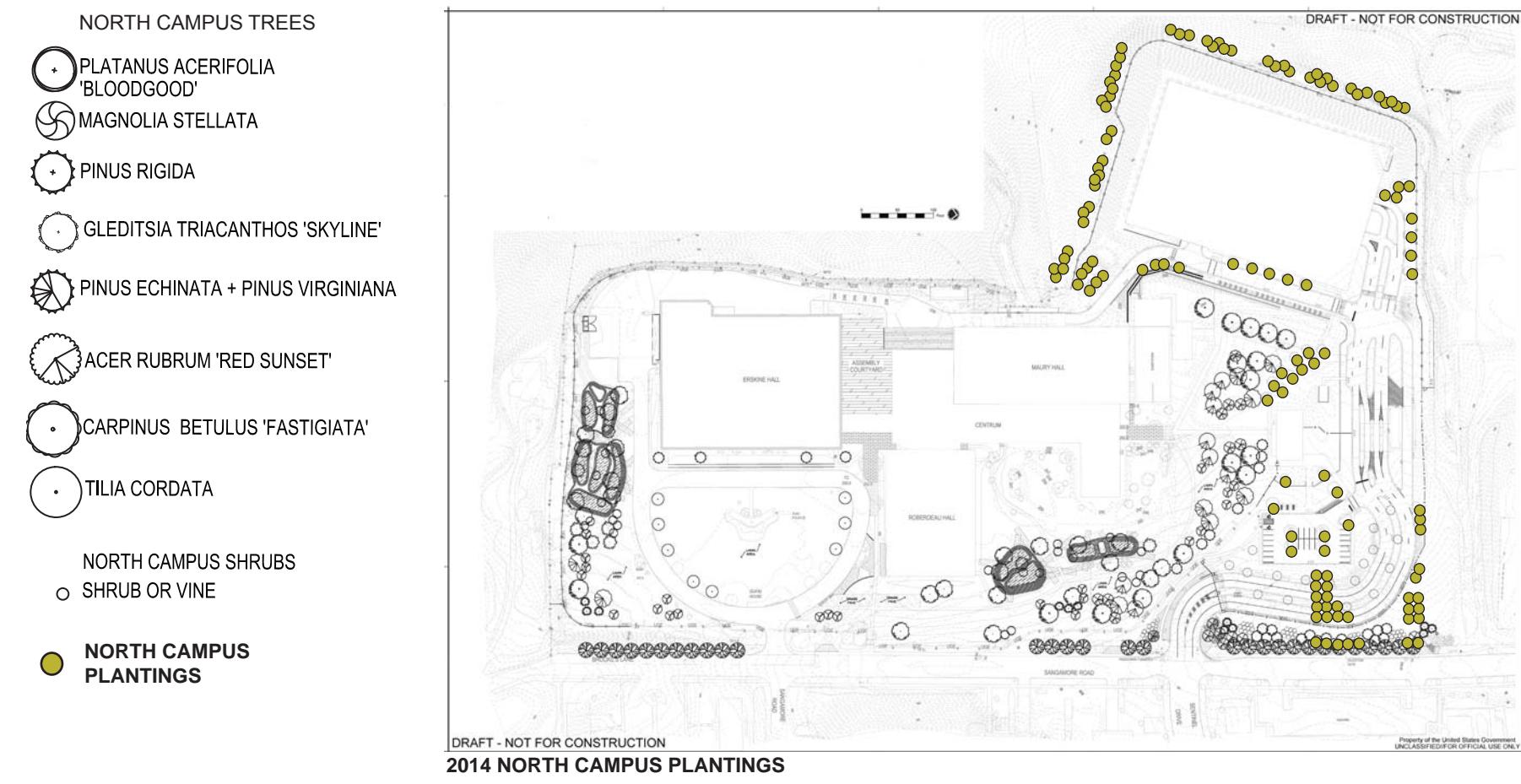


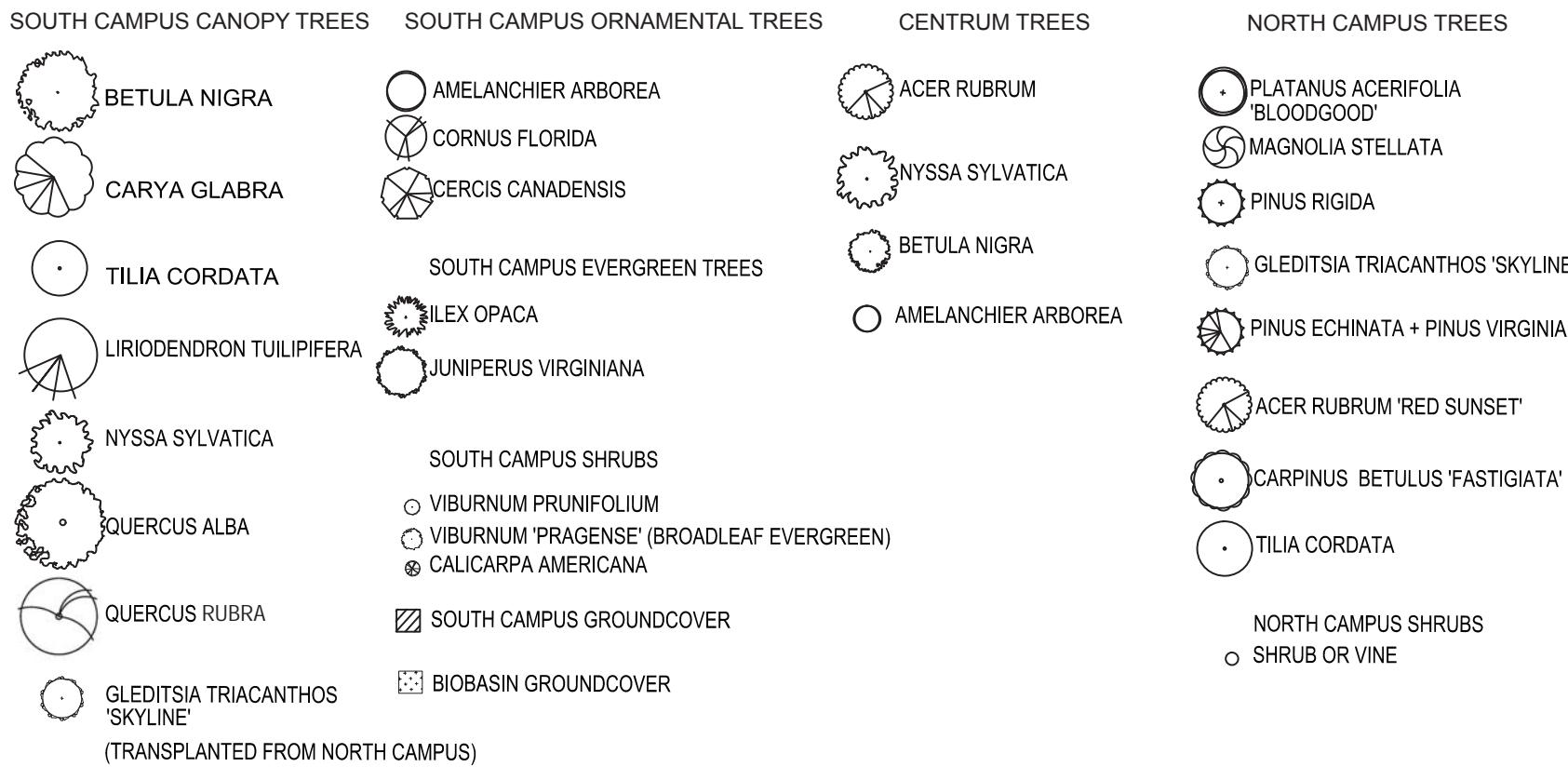
- 1 MAIN VISITOR & STAFF VEHICLE ENTRANCE
- 2 ENTRY DRIVE
- 3 VEHICLE INSPECTION STATION
- 4 VISITOR CONTROL CENTER
- 5 ENTRY COURT, MAIN ENTRANCE AND INTERPRETIVE AREA
- 6 MAURY HALL
- 7 CENTRUM BUILDING
- 8 ROBERDEAU HALL
- 9 ERSKINE HALL
- 10 COURTYARD
- 11 CEREMONIAL SOUTH ENTRANCE AND INTERPRETIVE AREA
- 12 CEREMONIAL VISITOR ENTRANCE
- 13 OUTBUILDING
- 14 HISTORIC FLAG DISPLAY/GLOBE AND ELLIPSE
- 15 WALKING PATH
- 16 VISITOR PARKING LOT
- 17 PEDESTRIAN BRIDGE
- 18 PARKING GARAGE
- 19 SUPPORT BUILDING
- 20 GREEN ROOF
- 21 ENHANCED FOREST PERIMETER SEEDINGS (FUTURE)
- 22 BIORETENTION
- 23 WOODED LAWN
- 24 HERITAGE INTERPRETIVE SIGN
  - A. VIEW TOWARDS ELLIPSE AND ERSKINE
  - B. VIEW TOWARDS ROBERDEAU
  - C. VIEW TOWARDS MAURY
- 25 FENCE
- 26 M-NCPPC TRAILHEAD  
MSD LOD -----

## Campus Landscape Concept Plan



1959 RECORD OF PLANTINGS





● 1959 PLANTINGS REMAINING ON SITE IN 2014

○ EXISTING PLANTS TO REMAIN

■ NORTH CAMPUS PLANTINGS

● CENTRUM PLANTINGS

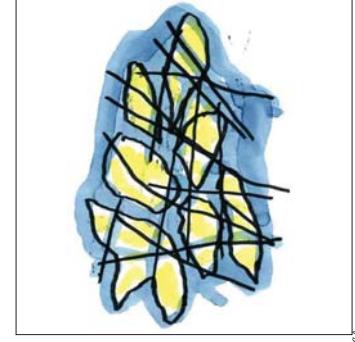
● SOUTH CAMPUS MASTER SITE PLAN PLANTINGS

INTEGRATED PLANTINGS: HISTORIC; NORTH CAMPUS; CENTRUM; SOUTH CAMPUS



**1 SPECIMEN TREE PROTECTION****2 BIORETENTION**

(6" MAX HEIGHT RESTRICTION FOR SHRUBS AND GROUNDCOVER - MOW TO MAINTAIN 8" CLEARANCE FROM GROUND PLANE FOR TREES)

**Potential Plants for Bio Bays**

- \*\* same species as Centrum plantings
- Trees
  - Amelanchier arborea*\*\*
  - Betula nigra* \*\*
  - Nyssa sylvatica* \*\*
- Groundcover
  - Aquilegia canadensis* 'Little Lanterns'\*\*
  - Bouteloua gracilis* 'Blonde Ambition'\*\*
  - Bouteloua curtipendula*
  - Bouteloua dactyloides*
  - Carex amphibola*
  - Carex praegracilis*

**3 TREES + TURF  
(NO RESTRICTIONS)**

\* same species as North Campus

\*\* same species as Centrum plantings

**4 STREETSCAPE PLANTINGS****Potential Plants**

- Quercus alba*
- Quercus rubra*
- Cercis canadensis*
- Prunus x incamp* 'Okame'

**Shrubs**

- Azalea* sp.
- Callicarpa Americana*
- Juniperus* sp.
- Myrica pensylvanica*
- Rhus aromatic*
- Viburnum dentatum*
- Viburnum 'Pragense'*
- Viburnum prunifolium*
- Viburnum rhytidophyllum*

**LOW SHRUBS + OCCASIONAL TREES  
(NO RESTRICTIONS)****Potential Plants for Low Shrubs + Occasional Trees (no restrictions)**

- Gleditsia triacanthos* 'Skyline' (transplanted)\*
- Quercus alba*

*Juniperus* sp.  
\* same species as North Campus

**8 TREES + TURF ALLEE**

**Potential Plants for Trees + Turf Allee**  
*Gleditsia triacanthos* 'Skyline' (transplanted)\*

\* same species as North Campus

**7 TURF/MULCH RIBBON  
(10' CLEAR ON EITHER SIDE OF FENCE)**

**Potential Plants for Trees + Groundcover + Turf (w/restrictions)**  
*Amelanchier arborea*\*\*  
*Betula nigra*\*\*  
*Carya glabra*  
*Cercis canadensis*  
*Cornus florida*  
*Ilex opaca*  
*Juniperus virginiana*  
*Liriodendron tulipifera*  
*Nyssa sylvatica*\*\*  
*Tilia cordata*\*  
*Quercus alba*

**Potential Plants for Trees + Groundcover + Turf (w/restrictions)**  
*Sisyrinchium angustifolium*\*\*  
*Hemerocallis x 'Bonanza'*  
*Narcissus 'Snow Baby'*  
*Sedum* sp.

\* same species as North Campus

\*\* same species as Centrum plantings

**9 GATEWAY PLANTINGS**

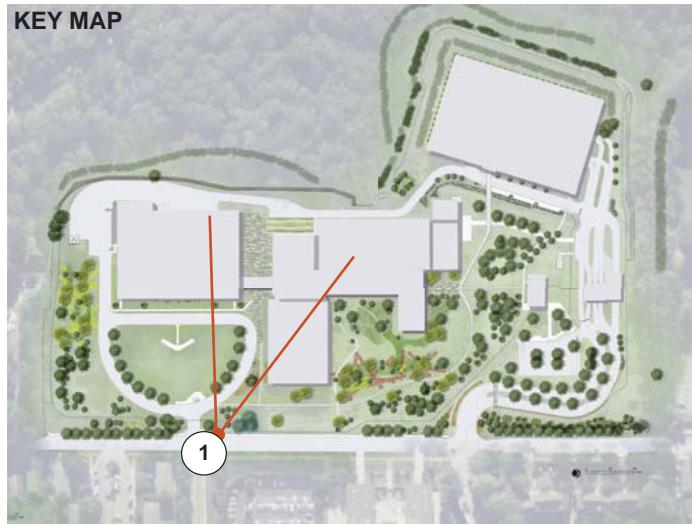
**Potential Plants for Gateway Plantings**  
*Cercis Canadensis*  
*Ilex opaca*  
*Juniperus virginiana*  
*Prunus x incamp* 'Okame'

*Aesculus parvifolia*  
*Calycarpa Americana*  
*Viburnum 'Pragense'*  
*Viburnum prunifolium*

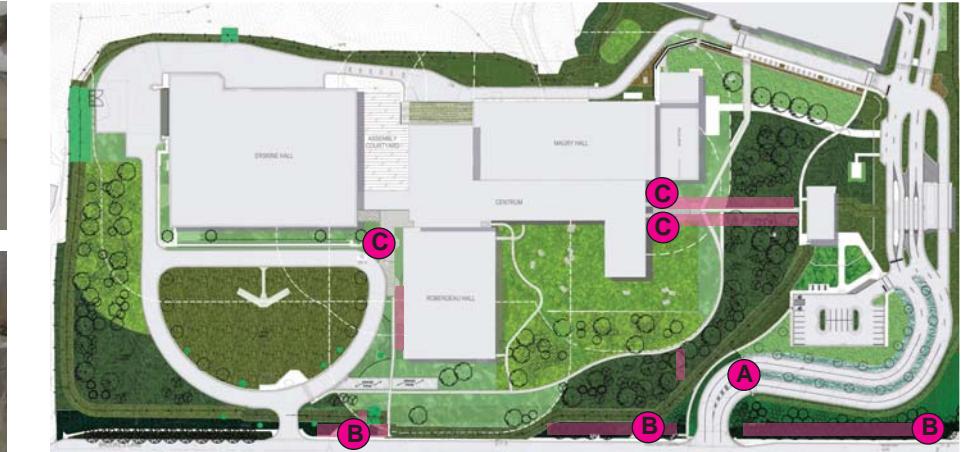
*Sisyrinchium angustifolium*\*\*  
*Hemerocallis x 'Bonanza'*  
*Eragrostis spectabilis*  
*Bouteloua gracilis* 'Blonde Ambition'  
*Hypericum perforatum*  
*Rhus aromatica* 'Gro-Low'  
*Schizachyrium scoparium*

**GATE ELEVATION**

INTELLIGENCE COMMUNITY CAMPUS - BETHESDA (ICC-B)

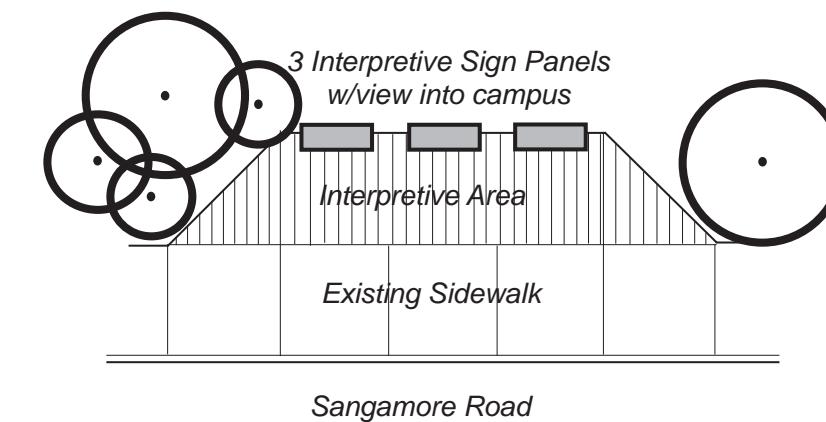


A PHOTOGRAPHS OF ARCHIVAL MATERIAL TO BE INCORPORATED IN HERITAGE INTERPRETATION SITES



Opportunities for interpretive heritage panels and archival displays  
PROPOSED LOCATIONS FOR INTERPRETIVE PIECES

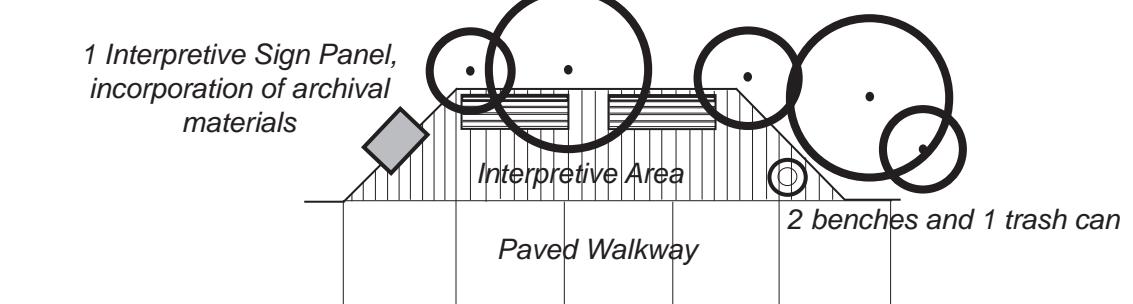
Security Fence



B PLAN VIEW OF HERITAGE INTERPRETATION CONCEPT FOR SITES OUTSIDE OF SECURITY FENCE

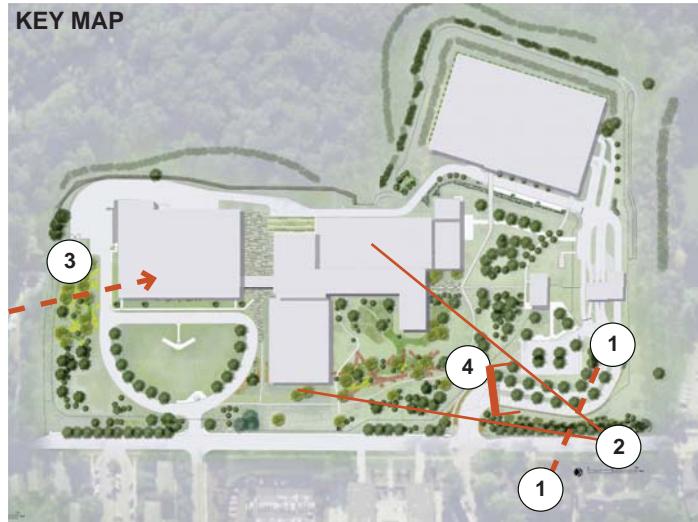


1 PERSPECTIVE ACROSS ELLIPSE, LOOKING TOWARDS ERSKINE AND ROBERDEAU

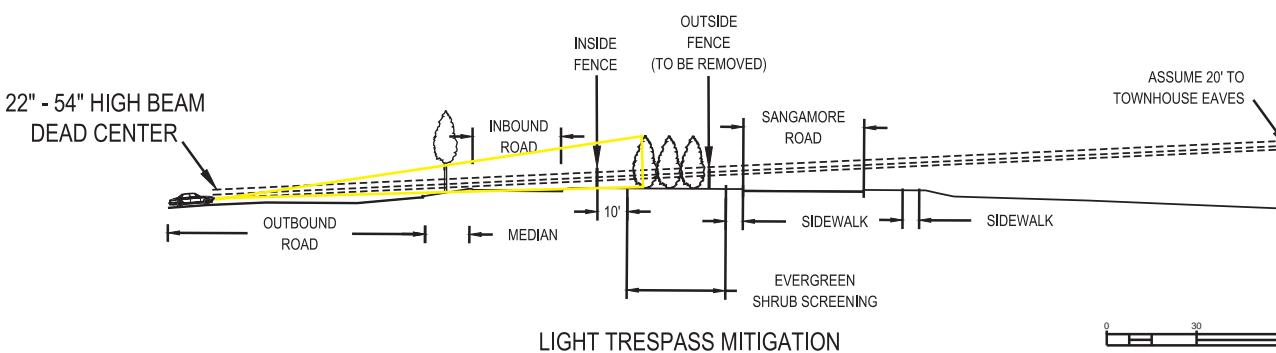


C PLAN VIEW OF HERITAGE INTERPRETATION CONCEPT FOR SITES INSIDE OF SECURITY FENCE

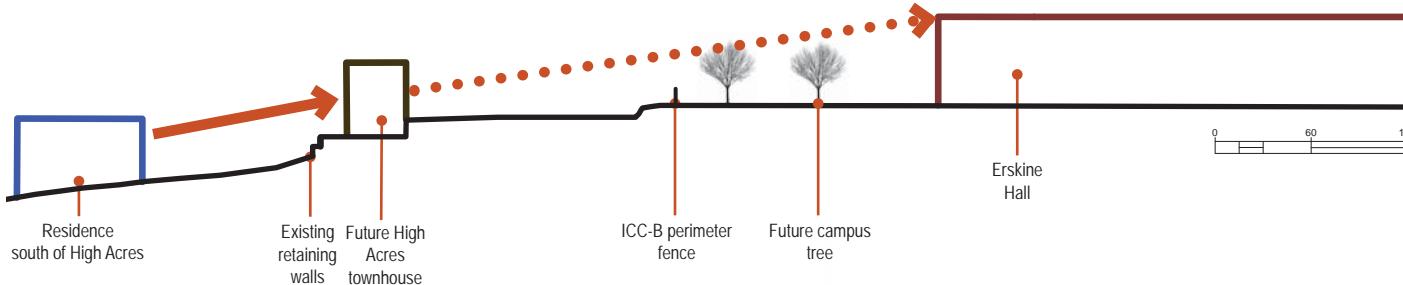
KEY MAP



VIEW OF EXISTING CONDITIONS ALONG SANGAMORE



① ENTRY SECTION, EVERGREEN SCREENING OF HEADLIGHTS DIRECTED TOWARDS SANGAMORE ROAD



③ HIGH ACRES SECTION, TOWNHOUSES SCREEN VIEW NORTH



3A BROOKES RIDGE CONCEPT PLAN + GOOGLE MAPS 2015 AERIAL



② PERSPECTIVE AT ENTRY, LOOKING THROUGH EVERGREEN SCREENING TOWARDS ROBERDEAU



④ ELEVATION OF ENTRY GATE COLUMNS AND FENCING

INTELLIGENCE COMMUNITY CAMPUS - BETHESDA (ICC-B)

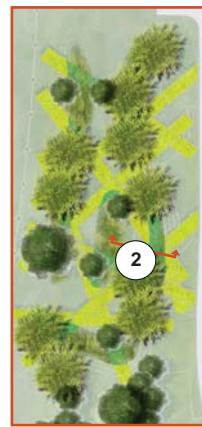


1 BIORETENTION CONCEPT AND POTENTIAL PLANT LIST

Potential Plants for Bio Bays

\*\* same species as Centrum plantings  
 Trees  
*Amelanchier arborea* \*\*  
*Betula nigra* \*\*  
*Nyssa sylvatica* \*\*  
 Groundcover  
*Aquilegia canadensis* 'Little Lanterns' \*\*  
*Bouteloua gracilis* 'Blonde Ambition' \*\*  
*Bouteloua curtipendula*  
*Bouteloua dactyloides*  
*Carex amphibola*  
*Carex praegracilis*  
*Carex pensylvanica* \*\*

*Carex vulpinoidea* \*\*  
*Delosperma cooperi*  
*Delosperma cooperi*  
*Elymus virginicus*  
*Eragrostis spectabilis*  
*Juncus effusus*  
*Juncus tenuis*  
*Iris cristata* \*\*  
*Meehania cordata*  
*Phlox subulata* \*\*  
*Sedum sp*  
*Sedum ternatum* \*\*  
*Sisyrinchium angustifolium* \*\*  
*Sympotrichum ericoides*  
*Talinum calycinum* syn. *Phermeranthus calycinus*



3 BIORETENTION DIAGRAMMATIC CONCEPT



2 BIORETENTION SECTION



4 BIORETENTION CONCEPT PERSPECTIVE: VIEW FROM THE 4TH FLOOR OF ERSKINE



Carex amphibola (Creek Sedge)



Bouteloua dactyloides (Buffalo Grass)



Boulders in meadow grasses (mow to 6")



Boulders in meadow grasses (mow to 6")



Sedum swath